

04-24-00

A

04/19/00
60803
U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship..... Jiang et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MS1-442US
Title: Improved Audio Segmentation and Classification

jc542 U.S. PTO
09/553166
04/19/00

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231
From: Allan T. Sponseller (509) 324-9256
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter with Certificate of Mailing included.
2. PTO Return Postcard Receipt
3. Check in the Amount of \$1,660.00
4. Fee Transmittal
5. New patent application (title page plus 40 pages, including claims 1-50 & Abstract)
6. Executed Declaration
7. 5 sheets of formal drawings (Figs. 1-5)
8. Assignment w/Recordation Cover Sheet

Large Entity Status [x] Small Entity Status []

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: April 17, 2000

By: [Signature]
Allan T. Sponseller
Reg. No. 38,318

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL580803909

Date: 4.19.00

By: [Signature]
Lori A. Vierra

580803909

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2000</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">Application Number</td><td style="width: 50%;"></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>Jiang</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group / Art Unit</td><td></td></tr> <tr><td>Attorney Docket No.</td><td>MSI-442us</td></tr> </table>		Application Number		Filing Date		First Named Inventor	Jiang	Examiner Name		Group / Art Unit		Attorney Docket No.	MSI-442us
Application Number															
Filing Date															
First Named Inventor	Jiang														
Examiner Name															
Group / Art Unit															
Attorney Docket No.	MSI-442us														
TOTAL AMOUNT OF PAYMENT	(\$) <u>1660.00</u>														

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>12-0769</u></p> <p>Deposit Account Name <u>Lee + Hayes, PLLC</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td><u>690</u></td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>(\$)<u>690</u></td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>Total Claims</td> <td><u>50</u></td> <td>-20** =</td> <td><u>30</u></td> <td>X</td> <td><u>18</u></td> <td>=</td> <td><u>540</u></td> </tr> <tr> <td>Independent Claims</td> <td><u>8</u></td> <td>-3** =</td> <td><u>5</u></td> <td>X</td> <td><u>78</u></td> <td>=</td> <td><u>390</u></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p><small>**or number previously paid, if greater; For Reissues, see below</small></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>(\$)<u>930</u></td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	101	690	201	345	Utility filing fee	<u>690</u>	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1)					(\$)<u>690</u>	Total Claims	<u>50</u>	-20** =	<u>30</u>	X	<u>18</u>	=	<u>540</u>	Independent Claims	<u>8</u>	-3** =	<u>5</u>	X	<u>78</u>	=	<u>390</u>	Multiple Dependent								Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim, if not paid		109	78	209	39	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)<u>930</u>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><u>40</u></td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p> <p><small>* Reduced by Basic Filing Fee Paid</small></p> <p>SUBTOTAL (3) (\$)<u>40</u></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40</u>	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																																																																																																																				
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																																																								
101	690	201	345	Utility filing fee	<u>690</u>																																																																																																																																																																																																																																																																																						
106	310	206	155	Design filing fee																																																																																																																																																																																																																																																																																							
107	480	207	240	Plant filing fee																																																																																																																																																																																																																																																																																							
108	690	208	345	Reissue filing fee																																																																																																																																																																																																																																																																																							
114	150	214	75	Provisional filing fee																																																																																																																																																																																																																																																																																							
SUBTOTAL (1)					(\$)<u>690</u>																																																																																																																																																																																																																																																																																						
Total Claims	<u>50</u>	-20** =	<u>30</u>	X	<u>18</u>	=	<u>540</u>																																																																																																																																																																																																																																																																																				
Independent Claims	<u>8</u>	-3** =	<u>5</u>	X	<u>78</u>	=	<u>390</u>																																																																																																																																																																																																																																																																																				
Multiple Dependent																																																																																																																																																																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																						
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																							
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																																																																																																																																							
104	260	204	130	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																							
109	78	209	39	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																							
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																							
SUBTOTAL (2)					(\$)<u>930</u>																																																																																																																																																																																																																																																																																						
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																						
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																							
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																							
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																																																																																																							
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																							
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																							
116	380	216	190	Extension for reply within second month																																																																																																																																																																																																																																																																																							
117	870	217	435	Extension for reply within third month																																																																																																																																																																																																																																																																																							
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																																																																																																																																																																							
128	1,850	228	925	Extension for reply within fifth month																																																																																																																																																																																																																																																																																							
119	300	219	150	Notice of Appeal																																																																																																																																																																																																																																																																																							
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																							
121	260	221	130	Request for oral hearing																																																																																																																																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																							
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																																																																																																																																							
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																							
143	430	243	215	Design issue fee																																																																																																																																																																																																																																																																																							
144	580	244	290	Plant issue fee																																																																																																																																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																							
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																							
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40</u>																																																																																																																																																																																																																																																																																						
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																							
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) <u>Allan T. Sponseller</u>	Registration No. (Attorney/Agent) <u>38318</u>	Telephone <u>(509) 324-9256</u>	
Signature <u>[Signature]</u>		Date <u>4/19/00</u>	

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.